

What is claimed is:

1. A method for producing L-lysine comprising
  - a) culturing a methanol-utilizing bacterium which requires L-methionine for its growth and has an ability to produce L-lysine in a medium containing methanol as a main carbon source
  - b) allowing accumulation of L-lysine in a culture, and
  - c) collecting the L-lysine from the culture.
2. The method according to claim 1, wherein said bacterium is a *Methylophilus* bacterium.
3. The method according to claim 2, wherein said *Methylophilus* bacterium is *Methylophilus methylotrophus*.
4. The method according to claim 1, wherein said *Methylophilus* bacterium is modified so that an enzymatic activity of diaminopimelate synthetase and an L-lysine secretion system are enhanced.
5. A *Methylophilus* bacterium which requires L-methionine for its growth and has an ability to produce L-lysine.
6. The *Methylophilus* bacterium according to claim 5, which is *Methylophilus methylotrophus*.
7. The *Methylophilus* bacterium according to claim 5, which is modified so that an enzymatic activity of diaminopimelate synthetase and an L-lysine secretion system are enhanced.